

ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0006900, 0006901, 720970-
CSSTP-0006-00(900), (901),
STP00-0186-01(011)
GDOT District 7 - Metro Atlanta
Douglas County
SR 92 Widening & Relocation

OFFICE Design Policy & Support

DATE April 22, 2011

FROM  Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Phil Copeland, State Right-of-Way Administrator
Glenn Bowman, State Environmental Administrator
Bobby Hilliard, State Program Delivery Engineer
Kathy Zahul, State Traffic Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ben Rabun, State Bridge Engineer
Angela Robinson, Financial Management Administrator
Michael Hill, Area Engineer - D7, A3
Mac Cranford, District Planning & Programming Engineer
Scott Lee, District Preconstruction Engineer
Bryant Poole, District Engineer
Peter Emmanuel, Project Manager
BOARD MEMBER - 13th Congressional District

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0006-00(900), CSSTP-0006-00(901),
& STP00-0186-01(011), Douglas County

OFFICE Program Delivery

DATE April 04, 2011

P.I. Nos. 0006900, 0006901, & 720970-
SR 92 (Phase I, II& III) Relocation and Widening from Pine Drive to North of Malone Road

FROM Bobby K. Hilliard, P.E., State Program Delivery Engineer *B.K.H.*

TO Brent A. Story, P.E., State Design Policy Engineer

SUBJECT Request for Location and Design Approval

Description and Project Proposal:

Project CSSTP-0006-00(900), Phase I (the middle section), is the first of three phases to relocate and widen SR 92 through the City of Douglasville, Douglas County. This phase will relocate SR 92 on a new location. The project begins at the proposed intersection of relocated SR 92 with the proposed East Broad Street Ramp and ends at the proposed intersection of relocated SR 92 and relocated Ellis Street. The project proposes six-lane of urban typical section with a raised median, left and right turn lanes where practical, and multi-use trail. Also, the project includes grade separation of relocated SR 92 at SR 5/US 78 Bankhead Hwy/East Broad Street, at Norfolk Southern Railroad, and at East Strickland Street. The project includes the closing of at-grade railroad crossing at Brown Street, Mozley Street, and SR 92/Dallas Highway. These closures would reduce the potential for crashes between trains and vehicles and pedestrians. The McCarley Street at-grade railroad crossing will be relocated to reduce the grade differentiation between McCarley Street and US 78/West Broad Street, and improve the signing, marking and signal timing at the crossing. Also, the project includes Noise Barriers, new Signals, Landscape plan, and Lighting plan. 11-foot lanes in each direction are proposed for this project. The project length is approximately 0.303 miles.

Project CSSTP-0006-00(901), Phase II (the southern section), is the second of three phases to relocate SR 92 in the City of Douglasville, Douglas County. The project begins at Pine Drive (south of I-20 Interchange at SR 92) and goes north on new location to the proposed East Broad Street ramp intersection with relocated SR 92. The project will resurface, modify existing medians, modify existing traffic signals, and restripe the existing SR 92 from the intersection of Pine Drive to the intersection of Plaza Ninety Two Drive to six-lane of pavement. This section is the only section with 12-foot lanes in each direction. The rest of the project proposes 11-foot lanes in each direction. From the intersection of SR 92 and Plaza Ninety Two Drive to the intersection of relocated SR 92 and SR 5/US 78 Bankhead Hwy/East Broad Street ramp, the project will relocate and widen SR 92 to six-lane of urban typical section with a raised median. Also, left and right turn lanes are provided where practical. In addition, multi-use trail, new Signals, Noise Barriers, Landscape plan, and Lighting plan are included with the project. The project length is approximately 1.477 miles.

Project STP00-0186-01(011), Phase III (the northern section), is the third of three phases to relocate and widen SR 92 in the City of Douglasville, Douglas County. This project begins on a new location, at the intersection of relocated SR 92 and relocated Ellis Street where it connects with Phase 1 and

ends just north of the existing intersection of SR 92/Dallas Highway and Malone Road. The project proposes six-lane of urban typical section with raised median and left and right turn lanes where practical. 11-foot lanes in each direction are proposed for this project. In addition, multi-use trail, new Signals (including a HAWK signal for fire trucks), Noise Barriers, Landscape plan, and Lighting plan are included with the project. The project length is approximately 1.306 miles.

Concept Approval Date: 05/21/2010

Concept Update:

Project CSSTP-0006-00(900), Phase I (the middle section), for Right of Way Plan purposes and to ensure the same property (parcel) is not split between projects, and is being referenced correctly, this project will begin at the relocated Cooper Street intersection with relocated SR 92 and end at the relocated Ellis Street intersection with relocated SR 92. The new project length is 0.327 miles.

Project CSSTP-0006-00(901), Phase II (the southern section) termini was changed from the intersection of Durelee Lane and SR 92/Fairburn Road to the intersection of Pine Drive and SR 92/Fairburn Road to accommodate the opening of existing striped out lanes which includes restriping, modifying existing medians, and modifying existing traffic signals of SR 92. For Right of Way Plan purposes and to ensure the same property (parcel) is not split between projects, and is being referenced correctly, this project will end at the relocated Cooper Street intersection with relocated SR 92. The new project length is 1.433 miles.

Project STP00-0186-01(011), Phase III (the northern section), for Right of Way Plan purposes and to ensure the same property (parcel) is not split between projects, and is being referenced correctly, this project will begin at the relocated Ellis Street intersection with relocated SR 92 and end just north of the existing intersection of SR 92/Dallas Highway and Malone Road. The new project length is 1.336 miles.

Environmental Document: EA/FONSI approved 03/31/2011.

Public Involvement:

Public Hearing Open House (PHOH) was held at two locations. The first PHOH was held on June 29, 2010 at Douglasville Downtown Conference Center, Douglasville, GA. Of the 191 attendees, 37 expressed support and 15 expressed conditional support, while 3 were uncommitted and 3 attendees in opposition of the project. 58 comments were received. The final mitigation plan was presented to the public at this meeting. The following public officials were in attendance:

- Douglasville Mayor Mickey Thompson
- Douglasville City Council John Shildroth
- Douglasville City Council Dennis McLain
- Douglasville City Council Larry Yockey
- Douglasville City Council Terry Miller
- Douglasville City Council Sam Davis
- Douglasville City Council LaShun Danley
- Douglasville City Council Roy Mims

The second PHOH was held on July 1, 2010 at Baggett Elementary School in Powder Springs, GA. Of the 88 attendees, 11 expressed support and 9 expressed conditional support, while 3 were uncommitted and 2 attendees in opposition of the project. 25 comments were received. The final mitigation plan was

also presented to the public at this meeting. One public official, Tommie Graham (Paulding County Board of Commissioners) was in attendance.

For many years, several Public Information Open Houses (PIOHs) has been held for this project. A recent PIOH was held on October 27, 2009. Of the 420 attendees, 52 expressed support and 28 expressed conditional support, while 9 were uncommitted and 5 attendees in opposition of the project. 94 comments were received. The draft mitigation plan (the result of several workshops held before the PIOH) was presented to the public at this meeting. The following public officials were in attendance:

- Douglasville Mayor Mickey Thompson
- Tom Worthan, Douglas County Board of Commissioners
- Douglasville City Council LaShun Danley
- Douglasville City Council Callie Burk Holmes
- Douglasville City Council Terry Miller

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.


Recommendations:

Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:


Director of Engineering

APPROVE:


Chief Engineer

9/22/2011

Date

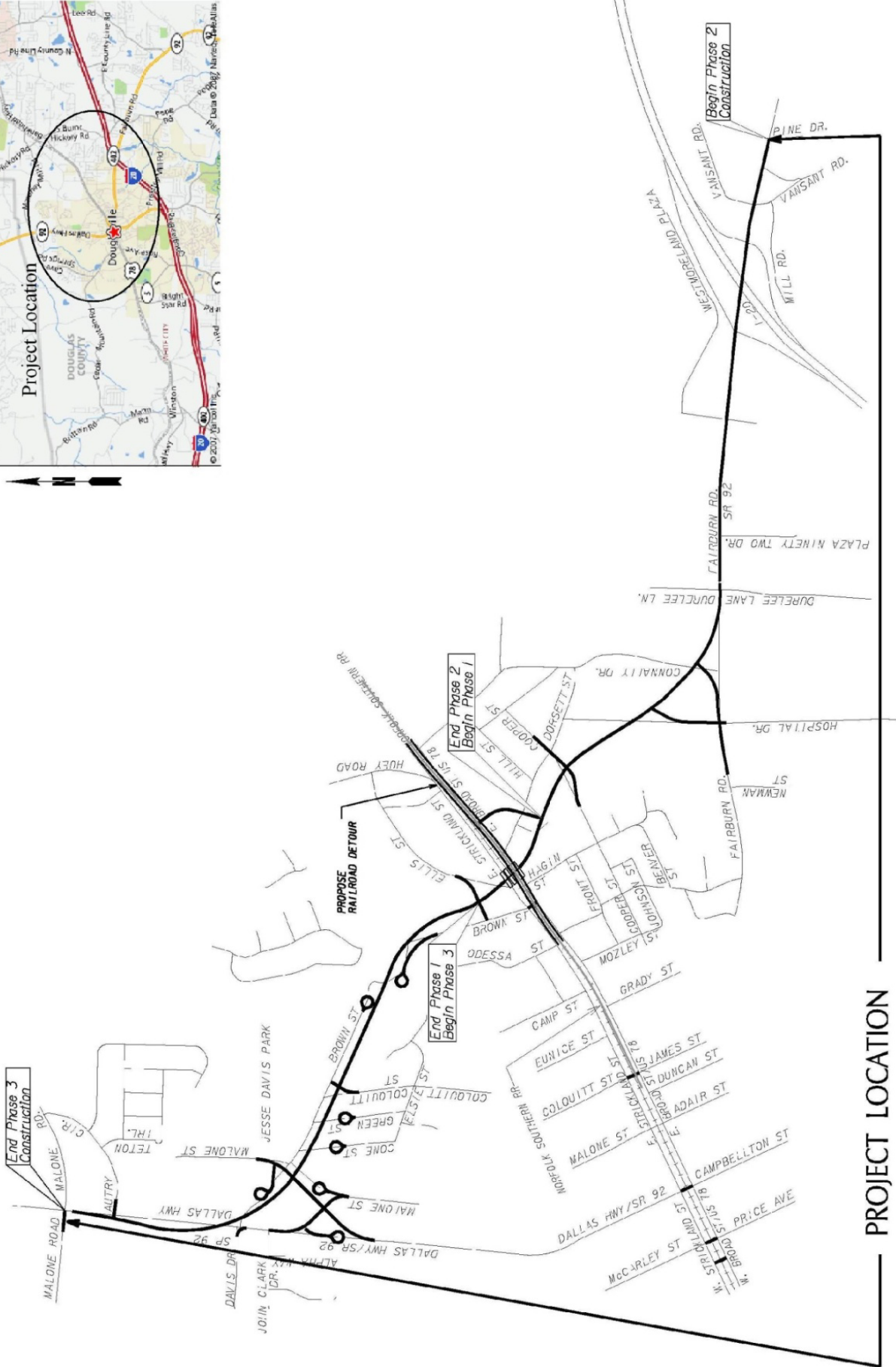
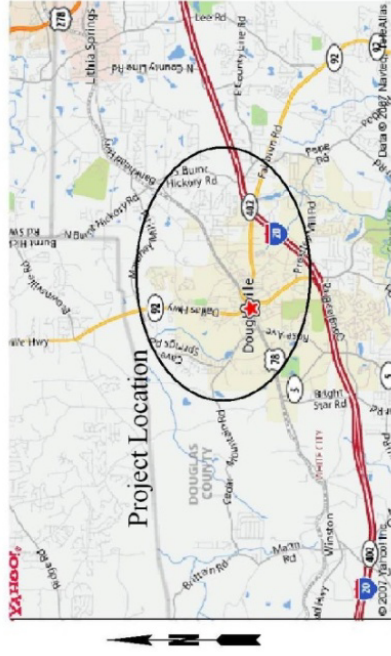
DATE OF LOCATION AND DESIGN APPROVAL

9/22/2011

(To be entered by the State Conceptual
Design Group Manager)

Attachments:

- Location Map
- Project Layout
- Cost Estimate (PI#0006901 only)
- Benefit Cost Analysis
- Notice of Location and Design Approval



PROJECT LOCATION

SR 92 – DOUGLASVILLE LOCATION MAP



LEGEND

PROPOSED LANE

PROPOSED BRIDGE

REQUIRED RIGHT-OF-WAY

PROPERTY LINE

ENVIRONMENTAL CONSTRAINTS

EXISTING TRAFFIC SIGNAL

PROPOSED TRAFFIC SIGNAL

WATERS OF US

PROPOSED NOISE BARRIER

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

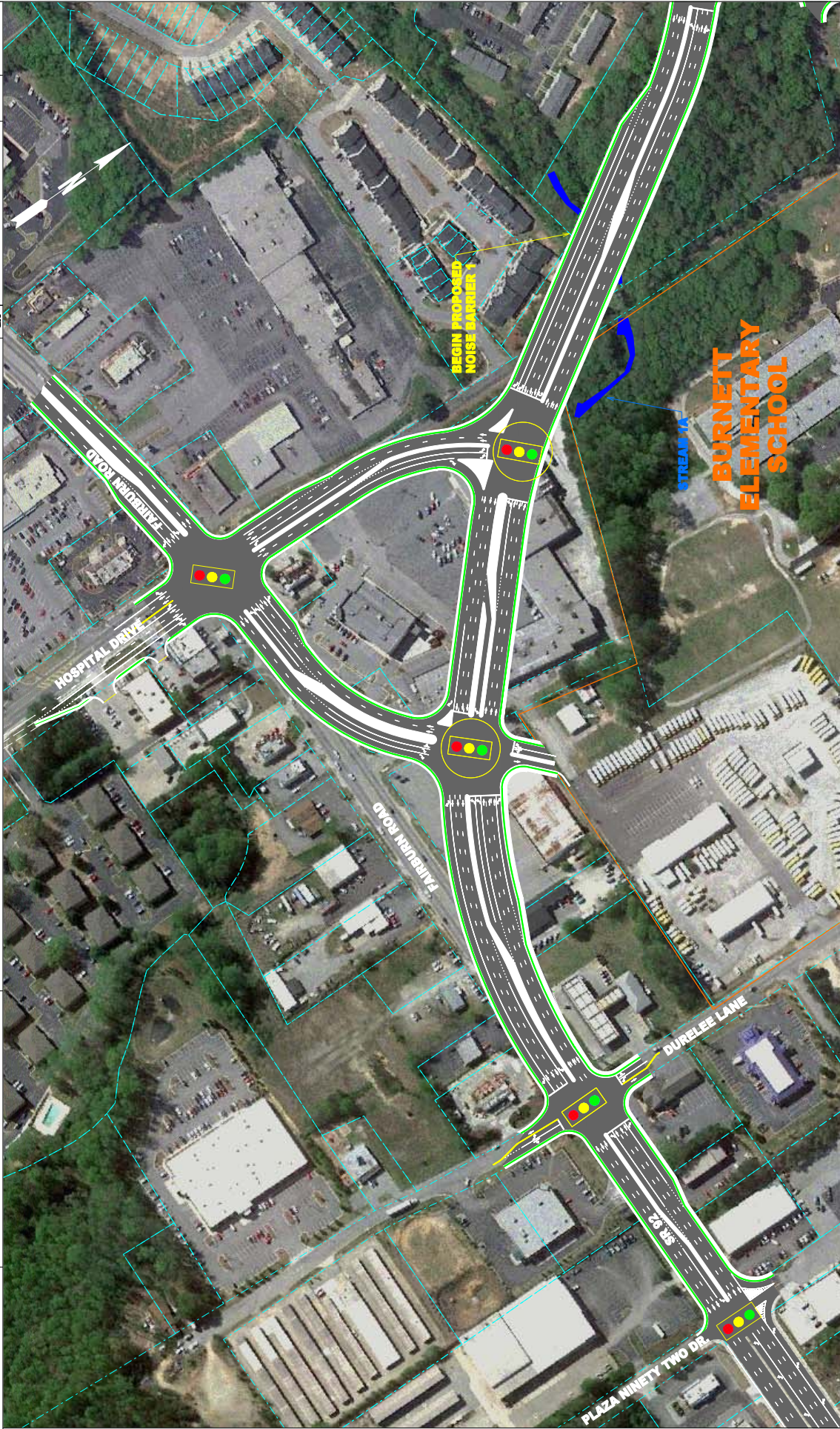
OFFICE:
CONCEPT PLAN

SR 92 REALIGNMENT
DOUGLASVILLE

DRAWING NO.
13-01



<p>LEGEND</p> <p>PROPOSED LANE</p> <p>PROPOSED BRIDGE</p> <p>REQUIRED RIGHT-OF-WAY</p> <p>PROPERTY LINE</p>	<p>ENVIRONMENTAL CONSTRAINTS</p> <p>EXISTING TRAFFIC SIGNAL</p> <p>PROPOSED TRAFFIC SIGNAL</p> <p>WATERS OF US</p> <p>PROPOSED NOISE BARRIER</p>	<p>SCALE IN FEET</p> <p>0 100 200 400</p>	REVISION DATES	STATE OF GEORGIA
				DEPARTMENT OF TRANSPORTATION
				OFFICE:
				CONCEPT PLAN
				SR 92 REALIGNMENT
				DOUGLASVILLE
				DRAWING NO.
				13-02



REVISION DATES

STATE OF GEORGIA

DEPARTMENT OF TRANSPORTATION

OFFICE:

CONCEPT PLAN

SR 92 REALIGNMENT

DOUGLASVILLE

DRAWING NO.

13-03

PROPOSED LANE

PROPOSED BRIDGE

REQUIRED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

PROPERTY LINE

ENVIRONMENTAL CONSTRAINTS

EXISTING TRAFFIC SIGNAL

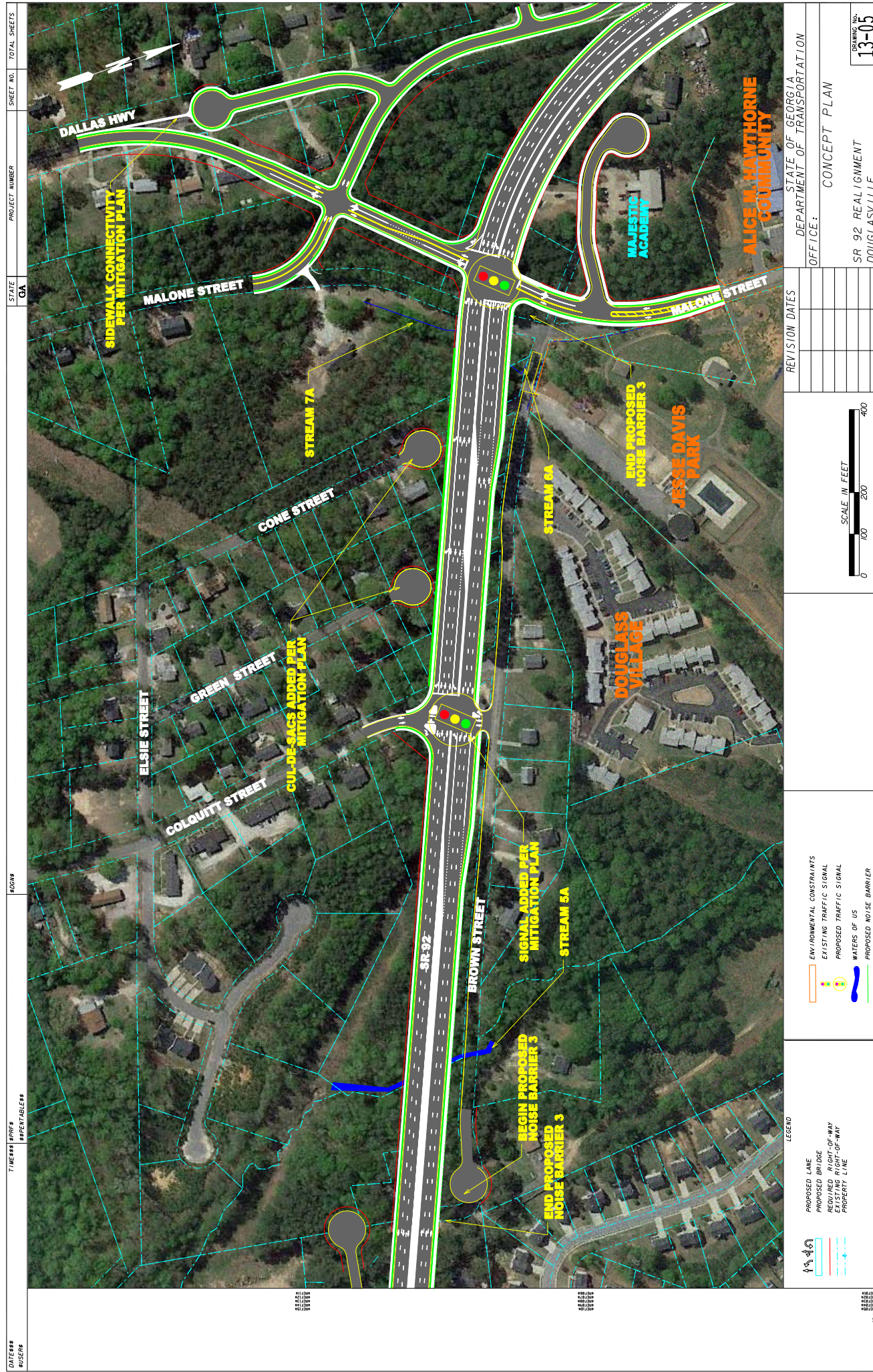
PROPOSED TRAFFIC SIGNAL

WATERS OF US

PROPOSED NOISE BARRIER

SCALE IN FEET

0 100 200 400



DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

----- INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. , **OFFICE**
 DATE

P.I. No.

FROM

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPRO W/OUT INFLATION)

CONSTRUCTION \$

RIGHT OF WAY \$

UTILITIES \$

LAST ESTIMATE UPDATE

DATE

DATE

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES** \$

* Costs contain % Engineering and Inspection and % Construction Contingencies.

** Costs contain % contingency.

REASON FOR COST INCREASE

Detailed Concept Layout
 Addition of Utility Reimbursements
 Addition of 125% adjustments for fuel and asphalt cement.
 Annual Cost Estimate
 Addition of milling and overlay from Pine Drive to Durelee Lane

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ <input type="text" value="9,423,193.17"/>	(Base Estimate)
Engineering and Inspection:	\$ <input type="text" value="471,159.66"/>	(Base Estimate x <input type="text" value="5"/> %)
Construction Contingency:	\$ <input type="text" value="0"/>	(Base Estimate x <input type="text" value="0"/> %)
(The Construction Contingency is based on the Project Improvement Type in TPro.)		
Total Fuel Adjustment	\$ <input type="text" value="695,294.22"/>	(From attached worksheet)
Total Liquid AC Adjustment	\$ <input type="text" value="1,205,713.82"/>	(From attached worksheet)
Construction Total:	\$ <input type="text" value="11,795,360.87"/>	
Utility Cost Estimate:	\$ <input type="text" value="377,000.00"/>	
Utility Contingency:	\$ <input type="text" value="0"/>	<input type="text" value="0"/> %
Utility Total:	\$ <input type="text" value="377,000.00"/>	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
Colonial Pipeline	100,000.00
Georgia Power Transmission	147,000.00
Verizon	130,000.00

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

DATE : 02/10/2011
PAGE : 1

Untitled
STATE HIGHWAY AGENCY

JOB ESTIMATE REPORT

JOB NUMBER : 0006901
DESCRIPTION: SR 92 REALIGNMENT
DOUGLASVILLE

SPEC YEAR: 01

ITEMS FOR JOB 0006901

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	310-5100		SY	GR AGGR BS CRS 10IN INCL MATL	75000.000	15.30	1148151.75
0010	318-3000		TN	AGGR SURF CRS	2097.000	15.79	33111.80
0015	402-1812		TN	RECYL AC LEVELING, INC BM&HL	96.000	75.60	7258.54
0020	402-3121		TN	RECYL AC 25MM SP, GP1/2, BM&HL	16500.000	55.77	920337.17
0025	402-3130		TN	RECYL AC 12.5MM SP, GP2, BM&HL	14700.000	59.95	881284.99
0030	402-3192		TN	RECYL AC 19 MM SP, GP 1OR 2, INCL BM	9200.000	66.74	614008.00
0035	413-1000		GL	BITUM TACK COAT	7650.000	2.09	16056.59
0040	432-0206		SY	MILL ASPH CONC PVT/ 1.50" DEP	67000.000	1.12	75056.08
0045	441-0104		SY	CONC SIDEWALK, 4 IN	4700.000	25.52	119966.70
0050	441-0740		SY	CONC MEDIAN, 4 IN	3900.000	24.29	94737.86
0055	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	12500.000	12.47	155906.75
0060	441-6740		LF	CONC CURB & GUTTER/ 8"X30" TP7	10300.000	12.24	126149.56
0065	550-1180		LF	STM DR PIPE 18", H 1-10	6000.000	29.62	177748.50
0070	550-1240		LF	STM DR PIPE 24", H 1-10	3000.000	33.58	100760.49
0075	550-4224		EA	FLARED END SECT 24 IN, ST DR	15.000	635.75	9536.25
0080	668-1100		EA	CATCH BASIN, GP 1	55.000	1921.82	105700.29
0085	210-0101		LS	GRADING COMPLETE	1.000	2190000.00	2190000.00
0090	163-0001		LS	EROSION CONTROL, NON-REFUNDABLE DEDUCT	1.000	150000.00	150000.00
0095	150-1000		LS	TRAFFIC CONTROL - TEMPORARY TRAFFIC CONTROL	1.000	350000.00	350000.00
0100	153-1300		EA	FIELD ENGINEERS OFFICE TP 3	1.000	87397.14	87397.14
0105	624-0410		SF	SOUND BARRIER	47550.000	4.20	199710.00
0110	634-1200		EA	RIGHT OF WAY MARKERS	333.000	89.93	29948.94
0115	641-1200		LF	GUARDRAIL, TP W	2500.000	16.13	40345.78
0120	682-9030		LS	LIGHTING SYSTEM	1.000	600000.00	600000.00
0125	702-1000		LS	LANDSCAPE BEAUTIFICATION COMPLETE (G-8)	1.000	100000.00	100000.00
0130	636-1020		SF	HWY SGN, TP1MAT, REFL SH TP3	770.000	26.00	20020.00
0135	647-1000		LS	TRAFFIC SIGNAL INSTALLATION NO - NEW	1.000	100000.00	100000.00
0140	647-1000		LS	TRAFFIC SIGNAL #1	1.000	100000.00	100000.00
0145	647-1000		LS	TRAFFIC SIGNAL INSTALLATION NO - NEW	1.000	100000.00	100000.00
0150	647-1000		LS	TRAFFIC SIGNAL #2	1.000	100000.00	100000.00
0155	647-1000		LS	TRAFFIC SIGNAL #3	1.000	100000.00	100000.00
0160	647-1000		LS	TRAFFIC SIGNAL #4	1.000	100000.00	100000.00
0165	647-1000		LS	TRAFFIC SIGNAL #5	1.000	100000.00	100000.00
0170	647-1000		LS	TRAFFIC SIGNAL #6	1.000	100000.00	100000.00
0175	647-1000		LS	TRAFFIC SIGNAL INSTALLATION NO - SIGNAL MODIFICATION	1.000	30000.00	30000.00
				TRAFFIC SIGNAL INSTALLATION NO - SIGNAL MODIFICATION	1.000	30000.00	30000.00
				TRAFFIC SIGNAL INSTALLATION NO - SIGNAL MODIFICATION	1.000	30000.00	30000.00

STATE HIGHWAY AGENCY

DATE : 02/10/2011

JOB ESTIMATE REPORT

=====					
MODIFICATION					
0180	647-1000	LS	TRAF SIGNAL INSTALLATION NO - SIGNAL	1.000	30000.00
MODIFICATION					
0185	653-0000	\$	SEC 653 THERMO TRAFFIC STRIPE	1.000	100000.00
0195	682-9030	LS	LIGHTING SYSTEM HIGH MAST LIGHTING	1.000	250000.00

ITEM TOTAL					9423193.17
INFLATED ITEM TOTAL					9423193.18
TOTALS FOR JOB 0006901					

ESTIMATED COST:					9423193.18
CONTINGENCY PERCENT (10.0) :					942319.32
ESTIMATED TOTAL:					10365512.50

P.I. Number 6901County DOUGLASDate 3/29/2011Project Number CSSTP-0006-00(901)

Special Provision, Section 109-Measurement and Payment
FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)

ENTER FPL DIESEL	3.669
ENTER FPM DIESEL	8.255

ENTER FPL UNLEADED	3.314
ENTER FPM UNLEADED	7.4565

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)		0.29		0.15		
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)	42185.000	0.29	12233.65	0.24	10124.40	
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	40496.000	2.90	117438.40	0.71	28752.16	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50		
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
PSC Beams_____ (LF) Section 507				8.00		1.50		
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50		
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Piling____ inch (LF) Section 520				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Pile Encasement,____(LF) Section 547				8.00		1.50		
Pile Encasement,____(LF) Section 547				8.00		1.50		
SUM QF DIESEL=			129672.05		SUM QF UNLEADED=			38876.56
DIESEL PRICE ADJUSTMENT(\$)					\$547,131.76			
UNLEADED PRICE ADJUSTMENT(\$)					\$148,162.46			

**APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS
ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT**

ASPHALT CEMENT PRICE ADJUSTMENT FOR TACK COAT(Surface Treatment 125% MAX)

BITUMINOUS

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

125.00%

INCREASE ADJUSTMENT

Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)

TMT =

REMARKS:

Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)
413-1000	PG 58-22	7650

TMT =

32.8575

REMARKS:

MONTHLY PRICE ADJUSTMENT(\$)

\$19,714.51

ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)

DIESEL PRICE ADJUSTMENT(\$)

\$547,131.76

UNLEADED PRICE ADJUSTMENT(\$)

\$148,162.46

ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)

\$19,714.51

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

\$1,166,284.80

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

\$19,714.51

REMARKS:

TOTAL ADJUSTMENTS

\$1,901,008.04

Benefit Cost Analysis Work Sheet CONGESTION Projects

Project Numbers: CSSTP-0006-00(900)(901) & STP00-0186-01(011)

P.I. Numbers: 0006900/006901/720970

Douglas County

Widening and Reconstruction of SR 92 from Durelee Lane to Malone Road
Including the Grade-Separation of SR 92 at US 78/SR 5/Bankhead Highway and
the CSX Railroad

Congestion Benefit = Tb + CMb + Fb

Person Time Savings Benefit (Tb)

*Db (hrs)	0.257
ADT	44,114.00
Tb (\$s)	\$389,065,830.56

Commercial or Truck Time Savings Benefit (CMb)

Db (hrs)	0.257
% Truck Traffic	15%
ADT	44,114.00
CMb	\$308,352,355.53

Fuel Savings Benefit (Fb)

ADT	44,114.00
Fb (\$s)	\$135,583,547.01

Total Congestion Benefit	\$833,001,733.11
Total Project Cost	\$98,491,195.50
B/C Ratio	8.46

*Reduction in delay or **Delay Benefit (D_b)** can be defined as the difference between the peak hour travel time through the corridor without the proposed improvement and the peak hour travel time through the corridor with the proposed improvement.

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0006-00(900), CSSTP-0006-00(901), & STP00-0186-01(011),

Douglas County

P.I. Number: 0006900, 0006901, & 720970-

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is

April 22, 2011

Project CSSTP-0006-00(900), CSSTP-0006-00(901), and STP00-0186-01(011) in Douglas County would widen and reconstruct SR 92 from Pine Drive to just north of Malone Road in Douglasville, Georgia. The proposed SR 92 project from Pine Drive to Plaza Ninety Two Drive would resurface, modify existing medians, modify existing signals, and restripe the existing SR 92. This section would consist of six 12-foot travel lanes, three lanes in each direction with raised median and urban shoulders, as well as left and right turn lanes. From Plaza Ninety Two Drive to just north of Malone Road, SR 92 would be reconstructed and widened to six 11-foot travel lanes, three lanes in each direction with raised median and urban shoulders, as well as left and right turn lanes. In addition, multi-use trail, new Signals (including a HAWK signal for fire trucks), Noise Barriers, Landscape plan, and Lighting plan are included with the project. The total project length is approximately 3.096 miles.

The project is within Land Districts 1 and 2 of the Carroll Survey, and Land District 1 in the 3rd section and Land District 18 in the 2nd section of the Cherokee Survey.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Michael Hill, Area Engineer

michill@dot.ga.gov

4125 Roosevelt Highway, College Park, GA 30349

404-559-4178

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Bobby Hilliard

Office of Program Delivery

bhilliard@dot.ga.gov

600 West Peachtree Street, NW, Atlanta, GA 30308

404-631-1930

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Numbers as noted at the top of this notice.